https://pad.carpentries.org/intro-r-08-21

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Instructor information

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Workshop links

Homepage & schedule

https://uofudelphi.github.io/2023-08-21-Intro_R/

Posit cloud RStudio workspace invitation

https://posit.cloud/spaces/397491/join?access_code=FBarsZrw3whjdCj0bq61VMHDbzYsBPorbzaAgvHa

Survey
https://docs.google.com/forms/d/e/1FAIpQLSf9Kr7PuZHLkSeXRahrhZ_RNjS-_Ul01jbe4fdFO1qFiaaRow/viewform?usp=sf_link2023-08-21-Intro_R

Helpful resources

Data science courses

https://utah.catalog.instructure.com/browse/ds-learn/

Upcoming Data Science Events

https://utah-data-science-hub.github.io/events.html

RStudio cloud on CHPC (free):

https://ondemand.chpc.utah.edu/

R for data science book

https://r4ds.had.co.nz/

Discussion & Notes

Being able to use a SQL within R sounds really appealing. Is there a reference or resource you recommend to learn how to do this?

- - Yes! The dbplyr R package is amazing - it uses the tidyverse syntax we will learn tomorrow to apply the dplyr manipulations to data from a sql database
- Another one is

RStudio cloud on CHPC (free):
https://ondemand.chpc.utah.edu/

CRAN:
https://cran.r-project.org/

Free books on R programming
https://bookdown.org/

Bioconductor
https://www.bioconductor.org/

Afternoon topics

More ggplot2 stuff++
Writing functions, lists, iteration+ + ++++++
Reformatting/reshaping data (long-form, tidy-form, etc) ++++++
Joining datasets together+